

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 217788US0CONT		SERIAL NO. 10/032,493	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Shin KOIKE, et al.			
				FILING DATE January 2, 2002		GROUP 1761	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
K <sub>6</sub>	AA	4,976,984	12/11/90	YASUKAWA, et al.	—	—	
K <sub>6</sub>	AB	6,004,611	12/21/99	GOTOH, et al.	—	—	
	AC						
	AD						
	AE						
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	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					YES	NO	
(W)	AO	63-104917	05/10/88	JAPAN (w/English Abstract)			X
	AP	8-060181	03/05/96	JAPAN (w/English Abstract)			X
	AQ	2-190146	07/28/90	JAPAN (w/English Abstract)			X
	AR	10-176181	06/30/98	JAPAN (w/English Abstract)			X
(W)	AS	WO 01/10989	02/15/01	WIPO (English Abstract only)			
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
	AY						
	AZ						
Examiner <i>VC</i> <i>Wichit</i>					<input type="checkbox"/> Additional References sheet(s) attached Date Considered <i>4-1-03</i>		

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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SHEET 1 OF 1

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 217788US0CONT		SERIAL NO. 103-1338	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Shin KOIKE, et al.		GROUP TC 1700	
				FILING DATE January 2, 2002			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
lc	AA	6,361,980	03/26/2002	M. SUGIURA, et al.			
lc	AB	6,337,414	01/08/2002	M. SUGIURA, et al.			
	AC						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
lc	AD	1-174342	07/10/89	JAPAN (with English Abstract)			X
	AE	4-300825	10/23/92	JAPAN (with English Abstract)			X
	AF	4-300826	10/23/92	JAPAN (with English Abstract)			X
	AG	4-300828	10/23/92	JAPAN (with English Abstract)			X
	AH	8-214892	08/27/96	JAPAN (with English Abstract)			X
	AI	10-057086	03/03/98	JAPAN (with English Abstract)			X
	AJ	10-265795	10/06/98	JAPAN (with English Abstract)			X
	AK	62-132808	06/16/87	JAPAN (with English Abstract)			X
	AL	64-002589	01/06/89	JAPAN (with English Abstract)			X
	AM	1-160988	06/23/89	JAPAN (with English Abstract)			X
	AN	2-011516	01/16/90	JAPAN (with English Abstract)			X
	AO	2-045424	02/15/90	JAPAN (with English Abstract)			X
	AP	2 599 382	12/04/87	FRANCE (with English Abstract)			X
	AQ	WO 01/15542	03/08/2001	WIPO			
	AR	WO 01/01787	01/11/2001	WIPO			
lc	AS	WO 02/11551	02/14/2002	WIPO			
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
lc	AT	Y. TANAKA, et al., JAOCS, vol. 69, no. 12, pages 1210 - 1214, "CONCENTRATION OF DOCOSAHEXAENOIC ACID IN GLYCERIDE BY HYDROLYSIS OF FISH OIL WITH CANDIDA CYLINDRACEA LIPASE", December 1992					
	AU	T. HOSHINO, et al., Agric. Biol. Chem., vol. 54, no. 6, pages 1459 - 1467, "SELECTIVE HYDROLYSIS OF FISH OIL BY LIPASE TO CONCENTRATE n-3 POLYUNSATURATED FATTY ACIDS", 1990					
	AV	Zu-YI LI, et al., JAOCS, vol. 70, no. 8, pages 745 - 748, "LIPASE-CATALYZED ESTERIFICATION OF GLYCEROL AND n-3 POLYUNSATURATED FATTY ACID CONCENTRATE IN ORGANIC SOLVENT", August 1993					
	AW	B. MYRNES, et al., JAOCS, vol. 72, no. 11, pages 1339 - 1344, "SOLVENT-FREE ENZYMATIC GLYCEROLYSIS OF MARINE OILS", 1995					
	AX	Y. SHIMADA, et al., JAOCS, vol. 72, no. 12, pages 1577 - 1581, "SELECTIVE HYDROLYSIS OF POLYUNSATURATED FATTY ACID-CONTAINING OIL WITH GEOTRICHUM CANDIDUM LIPASE", 1995					
lc	AY	H. BREIVIK, et al., JAOCS, vol. 74, no. 11, pages 1425 - 1429, "PREPARATION OF HIGHLY PURIFIED CONCENTRATES OF EICOSAPENTAENOIC ACID AND DOCOSAHEXAENOIC ACID", 1997					
Examiner Go. Widdiford				Date Considered 4-2-03			
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	W	AO WO 96/37586	11/28/96	WIPO			
		AP					
		AQ					
		AR					
		AS					
		AT					
		AU					
		AV					
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	W	AW	Z. Li, et al. Biotechnology Letters, vol. 15, no. 4, pages 393-398, "STABILITY OF MICROBIAL LIPASE IN ALCOHOLYSIS OF FISH OIL DURING REPEATED ENZYME USE", April 1993				
		AX					
		AY					
		AZ					
					<input type="checkbox"/> Additional References sheet(s) attached		
Examiner <i>ec - [Signature]</i>					Date Considered <i>11-2-03</i>		
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